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SEQUENCE LISTING



<110> Ecker, David J
Griffey, Richard
Crooke, Stanley T
Sampath, Ranga
Swayze, Eric
Mohan, Venkatraman
Hofstadler, Steven
McNeil, John

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Methods Of Modulating The Same

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<210> 87
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<210> 92
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<210> 93
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<210> 94

<211> 34
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<210> 102

<211> 57
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<210> 104
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<210> 105
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<210> 106

<211> 56
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 <210> 107
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 <210> 108
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<211> 57
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<212> DNA

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<210> 112

<211> 56

<212> DNA

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<210> 113

<211> 57

<212> DNA

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<210> 114

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<210> 116
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<210> 117
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<210> 118
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 <210> 120
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<210> 123

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<210> 126

<211> 56

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<400> 126

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<210> 127

<211> 57

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<212> RNA

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<210> 133
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<222> (14)..(15)

<223> N is any nucleotide

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<210> 142

<211> 30

<212> RNA

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<211> 31

<212> RNA

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<210> 146
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<210> 147
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<210> 148
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<210> 149
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gcuuccuucu gucuaguuaa cagacuguaa 30

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gttttttttaa t 71

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guuuuuuuua u 71

<210> 156
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<220>
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guuuuuuuuaa u 71

<210> 157
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guuuuuuuuaa u 71

<210> 158
<211> 60

<212> RNA
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<210> 159

<211> 61

<212> DNA

<213> Artificial Sequence

<220>

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<210> 161

<211> 61

<212> DNA

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<210> 162
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n 61

<210> 163
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u 61

<210> 165
<211> 61
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<220>
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g 61

<210> 166
<211> 52
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<400> 166
acattatcgg gagcagtgtc ttccataatg tataaagaac aaggtagttt tt 52

<210> 167
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<400> 167

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<210> 168

<211> 52

<212> DNA

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<212> RNA

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<400> 170
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<210> 171
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<400> 172
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<400> 173
tatatcggag acagtgcct ccatatgtta cactaagggt g 41

<210> 174
<211> 41
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<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 174
tgtatcggag acagtgatct ccatatgtta cactaagggt g 41

<210> 175
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 175
tatatcggag gcagtgacct ccatatgttg cactatgggt g 41

<210> 176
<211> 41
<212> RNA
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<220>
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<223> N is any nucleotide

<220>
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<222> (30)
<223> N is any nucleotide

<220>
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<222> (36)
<223> N is any nucleotide

<400> 176
unuaucggag ncagugancu ccuauguun cacuanggu g 41

<210> 177
<211> 41
<212> RNA
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<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 177
uaauucggag acagugaccu ccuauguua cacuaaggu g 41

<210> 178
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<212> RNA
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<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 178
uguaucggag acagugaucu ccuauguua cacuaaggu g 41

<210> 179
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<212> RNA
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<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 179
uaauucggag gcagugaccu ccuauguug cacuaaggu g 41

<210> 180
<211> 56
<212> DNA
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<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 180
gtacgtaatt atcggaaca gtgtttccca taattttctt catgcatga catctt 56

<210> 181
<211> 56
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 181
gtaagtaatt atcggaaca gtgtttccca taattttctt catgcaatga catctt 56

<210> 182
<211> 56
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 182
gtacgtaatt atcggggaca gtgtttccca taattgtttt catgaaatgt catctg 56

<210> 183
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<212> RNA
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<223> N is any nucleotide

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<223> N is any nucleotide

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<222> (50)
<223> N is any nucleotide

<220>
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<222> (56)
<223> N is any nucleotide

<400> 183
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<210> 184
<211> 56
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 184
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<210> 185
<211> 56
<212> RNA
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<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 185
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<210> 186
<211> 56
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 186
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<210> 187
<211> 54
<212> DNA
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<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 187
actgggagat ggggtcacac ttatctgtgt tcctatggaa aactatttga atat 54

<210> 188
<211> 53
<212> DNA
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<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 188
tgggagatgg ggtcacactt atctgtgttc ctatggaaac tatttgaata ttt 53

<210> 189
<211> 53
<212> DNA
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<220>
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<400> 189
ctagaagatg ggggtcacac ttactgtgtt cctatggaaa ctttgaatat ttg 53

<210> 190
<211> 53
<212> DNA
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<220>
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<400> 190
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<210> 191
<211> 53
<212> DNA
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<220>
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<400> 191
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<210> 192
<211> 53
<212> DNA
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<220>
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<400> 192
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<210> 193
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<212> DNA
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<220>
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<400> 193
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<210> 194
<211> 53
<212> DNA
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<220>
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<400> 194
aggagatggg gggtcacact tactgtgttc ctatggaaac tttgaatatt tgt 53

<210> 195
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<400> 195
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<210> 196
<211> 53
<212> DNA
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<220>
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<400> 196
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<210> 197
<211> 53
<212> DNA
<213> Artificial Sequence

<220>
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<400> 197
gactaggaga tgggtcacat ttatctgtgt tcctatggaa actatttgaa tat 53

<210> 198
<211> 53
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 198
actgcgagat ggggtcacat atctgtgttc ctatggaaac tttttttttt ttc 53

<210> 199
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
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<223> N is any nucleotide

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<223> N is any nucleotide

<220>
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<222> (55)
<223> N is any nucleotide

<220>
<221> misc_feature
<222> (57)..(60)
<223> N is any nucleotide

<400> 199
nnnnnnnana tgggnnnntca canntanctg tggttcctatg gaaactnntt nnnntntnnnn 60

<210> 200
<211> 60
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

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<223> N is any nucleotide

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<223> N is any nucleotide

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<222> (57)..(60)
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<400> 200
nnnnnnnnana ugggnnnuca cannuancug uguuccuaug gaaacunnuu nnnunnnnn 60

<210> 201
<211> 53
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 201
acugggagau ggggucacac uuaucugugu uccuauggaa acuauuugaa uau 53

<210> 202
<211> 53

<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 202

ugggagaugg ggucacacuu aucuguguuc cuauggaaac uauuugaaua uu 53

<210> 203

<211> 53

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 203

cuagaagaug ggggucacac uuacuguguu ccuauggaaa cuuugaauau uug 53

<210> 204

<211> 53

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 204

uagaagaugg gggucacacu uacuguguuc cuauggaaac uuugaauau ugu 53

<210> 205

<211> 53

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 205

cuaggagaug ggggucacac uuacuguguu ccuauggaaa cuuugaauau uu 53

<210> 206

<211> 53

<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 206

uaggagaugg gggucacacu uacuguguuc cuauggaaac uuugaauau uua 53

<210> 207

<211> 53

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 207

cuaggauaug ggucacacuu aucuguguuc cuauggaaac uauuugaaua uu 53

<210> 208

<211> 53

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 208

aggagauggg gggucacacu uacuguguuc cuauggaaac uuugaauau ugu 53

<210> 209

<211> 53

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 209

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<210> 210

<211> 53

<212> RNA
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<210> 211
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 <212> RNA
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<210> 212
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 <212> RNA
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 <223> Description of Artificial Sequence: Novel Sequence
 <400> 212
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<210> 213
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 <212> DNA
 <213> Artificial Sequence
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 <223> Description of Artificial Sequence: Novel Sequence
 <400> 213
 caagcgtttg tagcttgt 18

<210> 214
 <211> 18

<212> DNA
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<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 214

caagtatttg tagcttgt

18

<210> 215

<211> 18

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Novel Sequence

<400> 215

caagcatttg tagcttgt

18

<210> 216

<211> 18

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Novel Sequence

<400> 216

caagcatttg tagcttgt

18

<210> 217

<211> 18

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Novel Sequence

<400> 217

caagcattta tagcttgt

18

<210> 218

<211> 18

<212> DNA
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<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 218

caagcatttg tagcttgt

18

<210> 219

<211> 18

<212> RNA

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<222> (5)..(6)

<223> N is any nucleotide

<220>

<221> misc_feature

<222> (10)

<223> N is any nucleotide

<400> 219

caagnnuuun uagcuugu

18

<210> 220

<211> 18

<212> RNA

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<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 220

caagcguuug uagcuugu

18

<210> 221

<211> 18

<212> RNA

<213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Novel Sequence

 <400> 221
 caaguauuug uagcuugu 18

 <210> 222
 <211> 18
 <212> RNA
 <213> Artificial Sequence

 <220>
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 <400> 222
 caagcauuug uagcuugu 18

 <210> 223
 <211> 18
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 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Novel Sequence

 <400> 223
 caagcauuug uagcuugu 18

 <210> 224
 <211> 18
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 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Novel Sequence

 <400> 224
 caagcauuua uagcuugu 18

 <210> 225
 <211> 18
 <212> RNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 225

caagcauuug uagcuugu

18

<210> 226

<211> 71

<212> DNA

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<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 226

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ttttgtaact a 71

<210> 227

<211> 71

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 227

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ttttgtaact g 71

<210> 228

<211> 70

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 228

ccttctatatt atttaaataat ttaaatttta tatttatattt tgaatgtatg gtttgctacc 60
tattctatta 70

<210> 229

<211> 71
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 229
ccttctatatt atttaaatat ttaaatttta tatttattgt tgaatgtatg gtttgctacc 60
tattgtaact a 71

<210> 230
<211> 71
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 230
ctttctatatt atttaaatat ttaaatttta tatttatttt ttgatgcatg gtgttctaac 60
ttttgtaata c 71

<210> 231
<211> 71
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 231
caggttatatt atttaaatat ttaaaatttta tatttatttt ttgatgtatg gtttgctacc 60
ttttgtaatt a 71

<210> 232
<211> 71
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 232
ccttctatatt atttaaatat ttaaatttta tatttattgt tgaatgtatg gtttgctacc 60

tattgtaact a

71

<210> 233

<211> 71

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 233

aaatctatatt atttaaatat ttaaaattta tatttatatt tgaatgtatg gttcactacc 60
ttttgtaact a 71

<210> 234

<211> 71

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 234

caggctatatt atttaaatat ttaaaattta tatttatatt ttgatgtacg ttttgctacc 60
ttttgtaatt a 71

<210> 235

<211> 71

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 235

ccttctatatt atttaaatat ttaaatttta tatttatatt tgaatgtatg gtttgctacc 60
tattgtaact a 71

<210> 236

<211> 71

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

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<222> (1)..(5)

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<223> N is any nucleotide

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<222> (42)..(43)

<223> N is any nucleotide

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<222> (46)..(47)

<223> N is any nucleotide

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<221> misc_feature

<222> (49)

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<222> (51)

<223> N is any nucleotide

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<222> (53)..(55)

<223> N is any nucleotide

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<222> (59)

<223> N is any nucleotide

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<400> 236
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unuunuannn n 71

<210> 237
<211> 71
<212> RNA
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<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 237
uuuucuauuu auuuuuuuuu uuuuuuuuu uuuuuuuuu uugauauaug uuuuccuacc 60
uuuuguaacu a 71

<210> 238
<211> 71
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 238
uuuucuauuu auuuuuuuuu uuuuuuuuu uuuuuuuuu uugauauaug uuuuccuacc 60
uuuuguaacu g 71

<210> 239
<211> 70
<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 239

ccuucuaauu auuuuuuuuu uuuuuuuuuu uuuuuuuuuu ugauguaug guuugcuacc 60
uuuucuaaua 70

<210> 240

<211> 71

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 240

ccuucuaauu auuuuuuuuu uuuuuuuuuu uuuuuuuuuu ugauguaug guuugcuacc 60
uuuuguaacu a 71

<210> 241

<211> 71

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 241

cuuucuaauu auuuuuuuuu uuuuuuuuuu uuuuuuuuuu ugaugcaug guuugcuacc 60
uuuuguaaua c 71

<210> 242

<211> 70

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 242

cagguuuuuu auuuuuuuuu uuuuuuuuuu uuuuuuuuuu ugaauuauug uuugcuaccu 60
uuuguaauua 70

<210> 243
<211> 71
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 243
ccuucuaauuu auuuuuuuuu uuuuuuuuuu uuuuuuuuuu ugaauugaug guuugcuacc 60
uuuuguaacu a 71

<210> 244
<211> 71
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 244
aaucuaauuu auuuuuuuuu uuuuuuuuuu uuuuuuuuuu ugaauugaug guucacuacc 60
uuuuguaacu a 71

<210> 245
<211> 71
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 245
caggcuauuu auuuuuuuuu uuuuuuuuuu uuuuuuuuuu ugauguaacg uuuugcuacc 60
uuuuguaauu a 71

<210> 246
<211> 71
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 246
ccuucuaauu auuuuuuuuu uuuuuuuuuu uuuuuuuuuu ugauguaug guuugcuacc 60
uuuuguaacu a 71

<210> 247
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
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<220>
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<222> (40)..(46)
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<400> 247
tgataaatat ggatctttta agattctttt tgtaagcccn nnnnnn 46

<210> 248
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 248
tgataaatat ggatctttta agattctttt tgtaagccct acgggc 46

<210> 249
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

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<222> (1)..(36)
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<400> 249

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46

<210> 250

<211> 46

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 250

ctataaatat ggatctttta tgattctttt tgtaagccct aggggc

46

<210> 251

<211> 46

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 251

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46

<210> 252

<211> 46

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 252

tgataaatat ggatctttaa agattctttt tgtaagcccc aagggc

46

<210> 253

<211> 46

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<400> 253

tgataaatat ggatctttaa agattctttt tgtaagcccc aagggc 46

<210> 254
 <211> 46
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Novel Sequence

<220>
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 <222> (18)..(46)
 <223> N is any nucleotide

<400> 254
 tgttaaagt atcaggcnnn nnnnnnnnnn nnnnnnnnnn nnnnnn 46

<210> 255
 <211> 46
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Novel Sequence

<400> 255
 gtctgttcta agatcatatt tgatcctttc tgtaacctac gggctc 46

<210> 256
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46

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46

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46

<210> 266
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46

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46

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46

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<210> 274

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<400> 274

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<210> 275

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<210> 279

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42

<210> 281

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42

<210> 282

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<400> 282

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<210> 288

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<400> 289

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<210> 290

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42

<210> 291

<211> 42

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42

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<212> RNA

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<210> 293
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<400> 293
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<210> 305

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<210> 307

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<400> 308

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54

<210> 310

<211> 50

<212> RNA

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<400> 310

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50

<210> 311

<211> 51

<212> RNA

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<400> 313
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<400> 314
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<210> 315
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<400> 317

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<400> 321
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<210> 322
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<210> 323
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<400> 323
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<210> 324
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<400> 324

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29

<210> 325

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<400> 325

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29

<210> 326

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<400> 326

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29

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29

<210> 328
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<400> 328
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26

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29

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<400> 330
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29

<210> 331
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<400> 331
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29

<210> 332
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29

<210> 337

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<400> 337

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29

<210> 338

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<400> 338

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29

<210> 339

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<210> 340
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<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 340
gtgtcccact gaaggagcaa ggctcaggc 29

<210> 341
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<220>
<221> misc_feature
<222> (1)..(29)
<223> N is any nucleotide

<400> 341
nnnnnnnnnn nnnnnnnnnn nnnnnnnnn 29

<210> 342
<211> 28
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 342
uuauauuuau uauaaaaua guauaugu 28

<210> 343
<211> 29
<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<220>

<221> misc_feature

<222> (1)..(5)

<223> N is any nucleotide

<400> 343

nnnnnaagcu gaauaucuua auuuauagag

29

<210> 344

<211> 29

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<220>

<221> misc_feature

<222> (18)..(29)

<223> N is any nucleotide

<400> 344

auguagagcu gaaaaaannn nnnnnnnnn

29

<210> 345

<211> 29

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel Sequence

<220>

<221> misc_feature

<222> (1)..(5)

<223> N is any nucleotide

<400> 345

nnnnnaagcu gaauauuuua auuuauagag

29

<210> 346
<211> 26
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 346
aauuuauagcu uuuuauuagc uuauau

26

<210> 347
<211> 29
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<220>
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<223> N is any nucleotide

<400> 347
nnnnnaagcu gaauauuuua auuuauagc

29

<210> 348
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<220>
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<220>
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<222> (1)..(5)
<223> N is any nucleotide

<400> 348
nnnnnaagcu gaauauuuua auuuauagc

29

<210> 349
<211> 29

<212> RNA
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<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 349
auguagaacu gaaaaaaaaa aaaaaaaaaa

29

<210> 350
<211> 29
<212> RNA
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<220>
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<220>
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<222> (1)..(5)
<223> N is any nucleotide

<400> 350
nnnnnaagcu gaauaucua auuuauagag

29

<210> 351
<211> 29
<212> RNA
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<220>
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<220>
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<223> N is any nucleotide

<400> 351
nnnnnaagcu gacuaauuuua auuuaugau

29

<210> 352
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<212> RNA
<213> Artificial Sequence

<220>
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<220>
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<222> (28)..(29)
<223> N is any nucleotide

<400> 352
auauagaccu aaaaaaaaaa aaaaaaann

29

<210> 353
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<212> RNA
<213> Artificial Sequence

<220>
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<220>
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<223> N is any nucleotide

<400> 353
nnnnnaagcu gaauuuuuua auuuauagag

29

<210> 354
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<220>
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<220>
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<222> (1)..(5)
<223> N is any nucleotide

<400> 354
nnnnnaagcu gaauuuuuua auuuauagag

29

<210> 355

<211> 29
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Novel Sequence

 <400> 355
 acacgaaucu gaaugagaaau gccugugau 29

 <210> 356
 <211> 29
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Novel Sequence

 <400> 356
 acuucauugc cauaagguuc uacuguuag 29

 <210> 357
 <211> 29
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 <213> Artificial Sequence

 <220>
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 <220>
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 <222> (18)..(29)
 <223> N is any nucleotide

 <400> 357
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 <210> 358
 <211> 29
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Novel Sequence

<400> 358
gugucccacu gaaggagcaa ggcucaggc 29

<210> 359
<211> 24
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 359
uaaggaggug auaucaccuc cuua 24

<210> 360
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 360
cugcuucaac agugcuugga cgg 23

<210> 361
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
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<400> 361
cugcuucaac agugcuugaa cgg 23

<210> 362
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 362
cugcgucaac agugcuugga cgg 23

<210> 363
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
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<400> 363
uugcuucaac agugauugaa cgg 23

<210> 364
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
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<400> 364
uugcuucaac aguguuugaa cgg 23

<210> 365
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 365
cuucugcgcc agugugugua aag 23

<210> 366
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel Sequence

<400> 366
cuucugugcc aguguguaua aag

23

<210> 367
<211> 46
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel
Sequence

<400> 367
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46

<210> 368
<211> 15
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel
Sequence

<400> 368
acugcggccg cugaa

15

<210> 369
<211> 27
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel
Sequence

<400> 369
ggcgucacac cuucggguga agucgcc

27

<210> 370
<211> 12
<212> RNA
<213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Novel
 Sequence

 <400> 370
 caccuucggg ug 12

 <210> 371
 <211> 16
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Novel
 Sequence

 <400> 371
 ggcucuuuuc agagcc 16

 <210> 372
 <211> 31
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Novel
 Sequence

 <400> 372
 aaccctaaaag gcucuuuuca gagccaccac u 31

 <210> 373
 <211> 31
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Novel
 Sequence

 <400> 373
 nnnncnnnnn nnunnnnnnnn nnnnnnnnnnn n 31

 <210> 374

<211> 63
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel
Sequence

<400> 374
nnnnuunnnn naannnnnag cuuucaagug ccuuunnunc agunnnnnnn ngagcgnaag 60
nnn 63

<210> 375
<211> 60
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel
Sequence

<400> 375
nnnnnnnnnn nugagauauu uauunuuuau uauucaguga cagnguucac uauaaaungu 60

<210> 376
<211> 31
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel
Sequence

<400> 376
uagaanauaa nnancggaag cagugccuuc c 31

<210> 377
<211> 52
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel
Sequence

<400> 377
acauuauucgg gngcaguguc uuccauaaug unuaaagaac aagguaguuu uu 52

<210> 378
<211> 41
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel
Sequence

<400> 378
unuaucggag ncagugancu ccuauguun cacuangggg g 41

<210> 379
<211> 56
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel
Sequence

<400> 379
guanguaaau aucgggnaca guguuuccca uaaununuu caugnnaugn caucun 56

<210> 380
<211> 31
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Novel
Sequence

<400> 380
cauggggggu cacacuuacu guguuccuau g 31

<210> 381
<211> 29
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel
Sequence

<400> 381

caugggucac acuuauucugu guuccuaug

29

<210> 382

<211> 27

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel
Sequence

<400> 382

ggcgucgcua cuucgguaaaa agucgcc

27

<210> 383

<211> 57

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Novel
Sequence

<400> 383

uauuuuuuag aaacagcuuu caaguggcuu ugucaguuu uucaggagcg caagaua

57

SUB
C1.
(cont.)

AE